JC02 R PCT/PTO 2 1 MAY 2002

| | M PTO- | | F COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER 1652-13 | | | | |
|---|--|---|--|----------------------------------|--|--|--|--|
| (REV 11-2000) 1652-13 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | | | | | | | | |
| 12.1 | CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED | | | | | | | |
| INTE | | FIONAL APPLICATION NO. PCT/GB00/03092 | PRIORITY DATE CLAIMED August 12, 1999 | | | | | |
| | | | <u> </u> | | | | | |
| TITL | E OF | INVENTION | DETERMINING PROPERTIES OF MAGNET | IC FI EMENTS | | | | |
| DETERMINING PROPERTIES OF MAGNETIC ELEMENTS | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US ENGLAND, J. et al. | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. | | The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | | |
| 5. | A co | copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | |
| | a. | is attached hereto (req | uired only if not communicated by the Internat | ional Bureau). | | | | |
| | b. | has been communicated by the International Bureau. | | | | | | |
| | c. | is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | |
| | a. | is attached hereto. | | | | | | |
| | b. | has been previously su | ubmitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. | have been communica | ted by the International Bureau. | | | | | |
| | c. | have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| | d. | have not been made and will not be made. | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. | \boxtimes | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. | | A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| . Items 11 To 20 below concern document(s) or information included: | | | | | | | | |
| 11. | | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. | | | | | | |
| 12. | \boxtimes | An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. | | | | | | |
| 13. | | A FIRST preliminary amendment. | | | | | | |
| 14. | | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | |
| 15. | | A substitute specification. | | | | | | |
| 16. | | | | | | | | |
| 17. | | | | | | | | |
| 18. | | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | |
| 20 | П | Other items or information. | | | | | | |

| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | 1.5) | | | ATTORNEY'S DOCKET NUMBER 1652-13 | | | | | |
|--|----------------------------------|------------------------------|---|--------------|----------------------------------|-------------|--------------------------|----------|---------|-----|
| 10/049,4 | | | PCT/GB00/0309 | 2 | | | | DTO | USE ON | |
| 21. The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): | | | | | 3 | ALCULATIONS | 710 | USE ON | LT | |
| | | |)-(5): on fee (37 C.F.R. 1.482) | | | | | | | |
| | | | 5(a)(2)) paid to USPTO | | | | | | | |
| | | | ed by the EPO or JPO | \$ | 1040.00 | | | | | |
| | | | 7 C.F.R. 1.482) not paid to epared by the EPO or JPO | | \$890.00 | | | | | |
| International preli | minary examir | nation fee (3 | 7 C.F.R. 1.482) not paid to | o USPTO | | | | | | |
| but international s | earch fee (37 | C.F.R. 1.44 | 5(a)(2)) paid to USPTO | ••••• | \$740.00 | İ | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00 | | | | | | | | | | |
| International prefi and all claims sat | minary examii isfied provisio | nation fee (3 ns of PCT A | 37 C.F.R. 1.482) paid to Us rticle 33(1)-(4) | SPTO | \$100.00 | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | \$ | 0.00 | | | | |
| | | | claration later than 20 | □ 30 | | , | 0.00 | | | |
| months from the earliest CLAIMS | NUMBEF | | O.F.R. 1.492(e)). NUMBER EXTRA | D/ | NTE . | \$ | 0.00 | L | | |
| Total Claims | 20 | -20 = | 0 | X | \$18.00 | \$ | 0.00 | | | |
| Independent Claims | 3 | -3 = | 0 | X | \$84.00 | ۳ | 0.00 | | | |
| MULTIPLE DEPENDEN | | | | | 0.00 | \$ | 0.00 | | | |
| W.02111 22 021 2110211 | | (upp upp | TOTAL OF AB | | | \$ | 0.00 | | | |
| 1 — | - | us. See 37 | CFR 1.27. The fees indicate | ated above | | | 0.00 | | | |
| are reduced by 1/2 | | | | S | UBTOTAL = | \$ | 0.00 | - | | |
| | | | sh Translation later than [| | | Ť | | | | |
| months from the earliest | claimed priori | ty date (37 | C.F.R. 1.492(f)). | + | ONAL FEE = | \$ | 0.00 0.00 | | | |
| Fee for recording the en | closed assign | ment (37 C.I | F.R. 1.21(h)). The assignr | | | -2 | 0.00 | \vdash | | |
| accompanied by an appr | ropriate cover | sheet (37 C | .F.R. 3.28, 3.31). \$40.00 | per property | + | \$ | 40.00 | <u> </u> | | |
| Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00) TOTAL FEES ENCLOSED = | | | | | \$ | 0.00 | | | | |
| | | | 10 | IAL FEES E | NCLOSED = | \$ | 40.00 | - | | 119 |
| | | | | | | l ^ | mount to be: refunded | \$ | ĺ | |
| | | | | | | | Charged | \$ | | |
| | | | | | | _ | Onlarged | ΙΨ | | |
| a. \(\text{\t | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | |
| | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | | |
| NIXON & VANDERHYE P.C. | | | | | | | | | | |
| 1100 North Glebe Road, 8 th Floor | | | | | | J | | | | |
| Arlington, Virginia 22201 | | | | Larry S. | Nivon | | | | | ļ |
| Telephone: (703) 816-40 | JUU | | | NAME | MACH | | | _ | | |
| | | | | | | | | | | |
| | | | | 25,640 | | | May 21, 20 | 02 | | |
| | | | | REGIST | RATION NUMBI | ER | Date | | | |





UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Sor PCT Umted States Patent and Tradenuris Office Washington, D.C., 2023

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY | ATTY. DOCKET NO. | | | |
|-----------------------------|---------------------------|--------------------|-------------------------------|--|--|--|
| 10/049,420 | James Mark Carson ENGLAND | 1652-13 | | | | |
| | | INTERNATIONAL API | INTERNATIONAL APPLICATION NO. | | | |
| | | PCT/GB00/ | 03092 | | | |
| Lorge C Niver | · . | I.A. FILING DATE . | PRIORITY DATE | | | |
| Larry S Nixon | | 08/11/2000 | 08/12/1999 | | | |

Larry S Nixon Nixon & Vanderhye 1100 North Glebe Road 8th Floor Arlington, VA 22201-4714

CONFIRMATION NO. 1046
371 FORMALITIES LETTER
CC0000000007867641*

Date Mailed: 04/16/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

DOCKETED

• U.S. Basic National Fees

Priority Document

Copy of IPE Report

- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

MAIL DATE 4.16-02

DUE DATE 5.16, 2003

FINAL DEADLINE 10.16, 2003

DOCKETED BY PAY

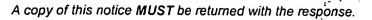
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



FRANCINE YOUNG

Telephone: (703) 305-3662

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/049,420 | PCT/GB00/03092 | 1652-13 |

FORM PCT/DO/EO/905 (371 Formalities Notice)